

AMENDMENTS TO THE SPECIFICATION

Amend the paragraph beginning on Page 2, Line 9 as follows:

The present invention fulfills the above and other objects by providing an illumination apparatus using a grid of high intensity lamps covered by a ~~Frenzel~~ Fresnel lens, the light from which is diffused through a polycarbonate or glass diffusing layer. More specifically, the illumination apparatus consists of a back grid of high intensity LED lamps or other illuminating source, a ~~Frenzel-lens~~ Fresnel lens panel and a diffuser panel, all of which is placed behind an LCD/organic display. The result of such apparatus is a high intensity but uniform picture on the display screen.

Amend the paragraph beginning on Page 3, Line 8 as follows:

For purposes of describing the preferred embodiment, the terminology used in reference to the numbered components in the drawings is as follows:

- | | |
|---|------------------------|
| 1. LED lamps | 4. LCD/organic display |
| 2. Frenzel <u>Fresnel</u> lenses | 5. cover |
| 3. diffuser panel | 6. background |

Amend the paragraphs beginning on Page 3, Line 13 as follows:

Referring to FIG. 1, the illumination apparatus of the present invention is shown. The apparatus consists primarily of three panels or layers, the first being a grid of high intensity light emitting diode (LED) lamps 1, the second being a panel or layer of ~~Frenzel~~ Fresnel lenses 2 and the third being a diffuser panel or layer 3.

The high intensity LED lamps 1, which are preferably set against a white background 6, provide an intense light which is directed through the ~~Frenzel~~ Fresnel lens panel 2. The ~~Frenzel~~ Fresnel lens panel 2 further directs and intensifies the light which is then passed through the diffuser panel 3, preferably made of polycarbonate or glass. The diffuser panel 3 softens the light and provides a uniform appearance. The light from the diffuser panel 3 then illuminates the LCD/organic display 4. Finally, a cover 5, preferably made of clear polycarbonate glass, is placed over the LCD/organic display 4 to provide protection for the display 4.

The high intensity LED lamps 1 and the LED/organic display 4 are preferably 1/2" in thickness while the ~~Frenzel~~ Fresnel lenses 2, diffuser 3 and cover 5 are preferably 1/16" in thickness, thus making the apparatus, when assembled, less than 1 1/2 inches thick. Although LED lamps 1 may be the current source of light in the preferred embodiment, other point sources of light could be used so long as the light emitted therefrom is of high intensity.